

SCORE Search Results Details for Application 10573229 and Search Result 20100803_081513_us-10-573-229a-1.msi

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This page gives you Search Results detail for the Application 10573229 and Search Result 20100803_081513_us-10-573-229a-1.msi.

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OM nucleic - nucleic search, using sw model

Run on: August 3, 2010, 10:48:53 ; Search time 1010 Seconds
(without alignments)
7445.638 Million cell updates/sec

Title: US-10-573-229A-1

Perfect score: 920

Sequence: 1 tctgttagagggaaatggctg.....accccaaagaaaaccttcta 920

Scoring table: IDENTITY_NUC
Gapext 10.0 , Gapext 1.0

Searched: 13418083 seqs, 4087008042 residues

Total number of hits satisfying chosen parameters: 26836166

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:
1: /ABSS/Data/CRF/ptodata/2/ina/1_COMB.seq:*
2: /ABSS/Data/CRF/ptodata/2/ina/5_COMB.seq:*
3: /ABSS/Data/CRF/ptodata/2/ina/6A_COMB.seq:*
4: /ABSS/Data/CRF/ptodata/2/ina/6B_COMB.seq:*
5: /ABSS/Data/CRF/ptodata/2/ina/7A_COMB.seq:*
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9: /ABSS/Data/CRF/ptodata/2/ina/7E_COMB.seq:*
10: /ABSS/Data/CRF/ptodata/2/ina/HA_COMB.seq:*
11: /ABSS/Data/CRF/ptodata/2/ina/HB_COMB.seq:*
12: /ABSS/Data/CRF/ptodata/2/ina/PCTUS_COMB.seq:*
13: /ABSS/Data/CRF/ptodata/2/ina/PP_COMB.seq:*
14: /ABSS/Data/CRF/ptodata/2/ina/RE_COMB.seq:*
15: /ABSS/Data/CRF/ptodata/2/ina/backfiles1.seq:*

SUMMARIES

Result No.	Score	Query				Description
		Match	Length	DB	ID	
1	322.2	35.0	650	10	US-09-925-065A-602935	Sequence 602935,
2	309.8	33.7	501	10	US-09-925-065A-602938	Sequence 602938,
3	149.6	16.3	485	10	US-09-925-065A-425353	Sequence 425353,
4	122.6	13.3	561	3	US-09-573-080A-108	Sequence 108, App
5	122.6	13.3	561	5	US-09-854-867-108	Sequence 108, App
6	121.2	13.2	541	3	US-09-573-080A-107	Sequence 107, App
7	121.2	13.2	541	5	US-09-854-867-107	Sequence 107, App
c 8	119.6	13.0	493	10	US-09-925-065A-176178	Sequence 176178,
c 9	119.6	13.0	504	11	US-10-301-480C-643499	Sequence 643499,
c 10	109.6	11.9	590	10	US-09-925-065A-73587	Sequence 73587, A
c 11	109.6	11.9	590	10	US-09-925-065A-73588	Sequence 73588, A
c 12	109.6	11.9	590	11	US-10-301-480C-550895	Sequence 550895,
c 13	109.6	11.9	590	11	US-10-301-480C-550896	Sequence 550896,
14	104.8	11.4	737	7	US-10-105-299-6677	Sequence 6677, Ap
15	104.8	11.4	797	7	US-10-105-299-234	Sequence 234, App
c 16	104.8	11.4	137000	3	US-10-172-911-11	Sequence 11, Appl
c 17	98.4	10.7	84105	6	US-10-741-601-5637	Sequence 5637, Ap
c 18	98	10.7	55927	3	US-09-949-016-15017	Sequence 15017, A
c 19	97.8	10.6	9245	3	US-09-949-016-13349	Sequence 13349, A
c 20	97.8	10.6	9245	3	US-09-949-016-13350	Sequence 13350, A
21	93	10.1	948	11	US-10-301-480C-92013	Sequence 92013, A
c 22	91.8	10.0	143550	3	US-09-949-016-14143	Sequence 14143, A
23	91.2	9.9	992	11	US-10-301-480C-220057	Sequence 220057,
24	90.8	9.9	76118	3	US-09-949-016-15593	Sequence 15593, A
25	90.4	9.8	806	11	US-10-301-480C-325534	Sequence 325534,
26	90.2	9.8	564	10	US-09-925-065A-236350	Sequence 236350,
27	90.2	9.8	574	11	US-10-301-480C-695058	Sequence 695058,
28	89.4	9.7	589	11	US-10-301-480C-427272	Sequence 427272,
29	89.4	9.7	589	11	US-10-301-480C-427274	Sequence 427274,
30	89.4	9.7	589	11	US-10-301-480C-605967	Sequence 605967,
31	89.4	9.7	592	10	US-09-925-065A-134131	Sequence 134131,
32	89	9.7	589	11	US-10-301-480C-427273	Sequence 427273,
33	88.4	9.6	987	11	US-10-301-480C-932619	Sequence 932619,
c 34	86.6	9.4	660	11	US-10-301-480C-296865	Sequence 296865,
c 35	85.4	9.3	870	11	US-10-301-480C-296866	Sequence 296866,
36	85.2	9.3	463	10	US-09-925-065A-594086	Sequence 594086,
37	85.2	9.3	575	10	US-09-925-065A-333372	Sequence 333372,
38	85.2	9.3	577	11	US-10-301-480C-783034	Sequence 783034,
39	85.2	9.3	986	11	US-10-301-480C-163837	Sequence 163837,
40	85.2	9.3	987	11	US-10-301-480C-950354	Sequence 950354,
41	85.2	9.3	987	11	US-10-301-480C-950355	Sequence 950355,
42	84.8	9.2	915	8	US-10-098-754-678	Sequence 678, App
43	84.2	9.2	997	11	US-10-301-480C-326425	Sequence 326425,
44	84.2	9.2	55927	3	US-09-949-016-15017	Sequence 15017, A
c 45	84	9.1	601	3	US-09-949-016-178228	Sequence 178228,

ALIGNMENTS

RESULT 1

US-09-925-065A-602935

;
 Sequence 602935, Application US/09925065A
 ; Patent No. H002191
 ; GENERAL INFORMATION:
 ; APPLICANT: Wang, David G.
 ; TITLE OF INVENTION: Identification and Mapping of Single
 ; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
 ; FILE REFERENCE: 108827.135
 ; CURRENT APPLICATION NUMBER: US/09/925,065A
 ; CURRENT FILING DATE: 2001-08-08
 ; PRIOR APPLICATION NUMBER: US 60/243,096
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 60/252,147
 ; PRIOR FILING DATE: 2000-11-20
 ; PRIOR APPLICATION NUMBER: US 60/250,092
 ; PRIOR FILING DATE: 2000-11-30
 ; PRIOR APPLICATION NUMBER: US 60/261,766
 ; PRIOR FILING DATE: 2001-01-16
 ; PRIOR APPLICATION NUMBER: US 60/289,846
 ; PRIOR FILING DATE: 2001-05-09
 ; NUMBER OF SEQ ID NOS: 957086
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 602935
 ; LENGTH: 650
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens

US-09-925-065A-602935

Query Match 35.0%; Score 322.2; DB 10; Length 650;
 Best Local Similarity 95.4%;
 Matches 354; Conservative 0; Mismatches 13; Indels 4; Gaps 2;

Qy	373	GCTGGGCGACTGAGAACATCACCCACTTCCCCAGAACCTTTTACGTGGAGTGAAAC	432
Db	1	GCTGGGCGACTGAGAACATCACCCACTTCCCCAGAACCTTTTACGTGGAGTGAAAC	60
Qy	433	TTTAAGGGGCTGTCCAGCTAACCTCCAACCTCCAGATCCCAGATGCCATTCTCTGCTTC	492
Db	61	TTTAAGGGGCTGTCCAGCTAACCTCCAACCTCCAGATCCCAGATGCCATTCTCTGCTTC	120
Qy	493	TGCAAAAGGACTTCAAGTGAAAGACATCTGCAGCTGTGAACGGGGTAAACCCCTCCCTG	552
Db	121	TGCAAAAGGACTTCAAGTGAAAGACATCTGCAGCTGTGAACGGGGTAAACCCCTCCCTG	180
Qy	553	CCCCAGGCCCAAGCAAGGATTCCCTAGCGGGGAGGAAGGTAGAACGAGAGACCTCTA	612
Db	181	CCCCAGGCCCAAGCAAGGATTCCCTAGCGGGGAGGAAGGTAGAACGAGAGACCTCTA	240
Qy	613	ACCCTGGGAGAGGAGGGAGGGAAATCTCCGAGGACCAGGGTTATGCAACAACACAAGGGA	672
Db	241	ACCCTGGGAGAGGAGGGAGGGAAATCTCCGAGGACCAGGGTTATGCAACAACACAAGGGA	300
Qy	673	AGTACCTGCTGGTTCTGGGGTTGGGAAGGAAAATCCCTACTGCCCAAGAGCCAGCC	732
Db	301	AGTACCTGCTGG---TTCTGGGGTTGGGGAGGAAGATCCCTACTG-CCCAAGAGCCAGCA	356
Qy	733	CCGAACCCAAG 743	

Db 357 CAGACACAAGG 367

RESULT 2

US-09-925-065A-602938

; Sequence 602938, Application US/09925065A
; Patent No. H002191
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; FILE REFERENCE: 108827.135
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 60/252,147
; PRIOR FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/250,092
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: US 60/261,766
; PRIOR FILING DATE: 2001-01-16
; PRIOR APPLICATION NUMBER: US 60/289,846
; PRIOR FILING DATE: 2001-05-09
; NUMBER OF SEQ ID NOS: 957086
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 602938
; LENGTH: 501
; TYPE: DNA
; ORGANISM: Homo sapiens

US-09-925-065A-602938

Query Match 33.7%; Score 309.8; DB 10; Length 501;
Best Local Similarity 94.5%;
Matches 343; Conservative 0; Mismatches 17; Indels 3; Gaps 2;

Qy 381 ACTGAGAACATCACCCACTTCCCCAGAACCTTTTACGTGGAGTGAAAACTTAAGGG 440
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 1 ACTGAGAACATCACCCACTTCCCCAGAGCCTTTACATGGAGTGAAAACTTAAGGG 60

Qy 441 GCTGTCCAGCTAACCTCCAACCTCCAGATCCCAGATGCCATTCTCTGCTCTGCAAAG 500
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 61 GCTGTCCAGCTAACCTCCAACCTCCAGATCCCAGATGCCAGTTCTCTGCTCTGCAAAG 120

Qy 501 GACTTCAAGTGAAAGACATCTGCAGCTGTGAACGGGGTAAACCCCTCCGCCAGGC 560
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 121 GACTTCAAGTGAAAGACATCTGCAGCTGTGAACGGGGTAAACCCCTCCGCCAGGC 180

Qy 561 CCCAAGCAAGGATTCCTAGCGGGGAGGAAGGTAGAACATCGAGAGACCTCTAACCTGGG 620
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 181 CCCAAGCAAGGATTCCTAGCGGGGAGGAAGGTAGAACATCGAAAGACCTCTAACCTGGG 240

Qy 621 AGAGGAGGGAGGGAAATCTCGAGGACCAGGGTTATGCAACAAACACAAGGGAAGTACCTG 680
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 241 AGAGGAGGGAGGGAAATCTCGAGGACCAGGGTTATGCAACAAACACAAGGGAAGTACCTG 300

Qy 681 CTGGGTTCTGGGGTTGGGAAGGAAAATCCCTACTGCCCAAGAGCCAGCCCCGAACCC 740

RESULT 4

US-09-573-080A-108

; Sequence 108, Application US/09573080A

; Patent No. 6828097

; GENERAL INFORMATION:

; APPLICANT: JOAN, KNOLL

; APPLICANT: ROGAN, PETER

; TITLE OF INVENTION: SINGLE COPY GENOMIC HYBRIDIZATION PROBES AND METHOD OF GENERATING SAME

; FILE REFERENCE: 30307

; CURRENT APPLICATION NUMBER: US/09/573,080A

; CURRENT FILING DATE: 2000-05-16

; NUMBER OF SEQ ID NOS: 479

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 108

; LENGTH: 561

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: repeat_region

; LOCATION: (1)..(561)

; OTHER INFORMATION: mlt1f1

; NAME/KEY: misc_feature

; OTHER INFORMATION: n is a, c, g or t

; PUBLICATION INFORMATION:

; PUBLICATION INFORMATION:

; AUTHORS: Jurka, J; Walichiewicz, J; Milosavljevic, A

; TITLE: Prototypic sequences for human repetitive DNA

; JOURNAL: Journal of Molecular Evolution

; VOLUME: 35

; ISSUE: 4

; PAGES: 286-291

; DATE: 1992-10-

; DATABASE ACCESSION NUMBER: Database of repetitive elements (repbase)

; DATABASE ENTRY DATE: ____-__-__

; DATABASE ENTRY DATE: 1996-01-26

US-09-573-080A-108

Query Match 13.3%; Score 122.6; DB 3; Length 561;
 Best Local Similarity 69.6%;
 Matches 201; Conservative 0; Mismatches 74; Indels 14; Gaps 2;

Qy 2 CTGTAGAGGGATGGCTGCTGTATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGC 61
 ||| | ||| ||||| ||||||| ||| | ||||||| ||||||||| |

Db 201 CTCTGGGGAAAGCCAGCTGCCATGTCATGAGGACACTCAAGCAGCCCTGTGGAGAGGCC 260

Qy 62 ACTTGGTGAGAACCGATGCCT-CTGCCAACCACCTGCACTAACCTGCTGGTC----- 114
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Db 261 ATGTGGCAAGGAAGTGGGCCTGCCAACAGCCAGCAAGGAAGTGGGCCTGCCA 320

Qy 115 -----TGAGACTGAGCCACTTGGAGCTGATCTGGAGCACCAGTCAAGCCCTAGC 167
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Db 321 ACAGCCATGTGAGTGAGCCATCTGGAGCAGATCCTCCAGCCCCAGTCAAGCCTTCAGA 380

Qy 168 TGGCTGCAGCCACAGCCAACAACAAGACTGCAACCTCCTGGGGATCCTGAGCCAGAATC 227
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


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Db      381 TGACTGCAGCCCCAGCTAACATCTGACTGCAACCTCATGAGAGACCCTGAGCCAGAAC 440
Qy      228 CCCTGGCTAAATTGCTCCTGATTCTAACCCACAGAAATTGTGTAAGA 276
          || | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      441 ACCCAGCTAAGCTGCTCCTAAATTCTGACCCACAGAAAATGTGAGAGA 489

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RESULT 6

US-09-573-080A-107

; Sequence 107, Application US/09573080A
; Patent No. 6828097
; GENERAL INFORMATION:
; APPLICANT: JOAN, KNOLL
; APPLICANT: ROGAN, PETER
; TITLE OF INVENTION: SINGLE COPY GENOMIC HYBRIDIZATION PROBES AND METHOD OF GENERATING SAME
; FILE REFERENCE: 30307
; CURRENT APPLICATION NUMBER: US/09/573,080A
; CURRENT FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 479
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 107

; LENGTH: 541
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: repeat_region
; LOCATION: (1)..(541)
; OTHER INFORMATION: mlt1f
; NAME/KEY: misc_feature
; OTHER INFORMATION: n is a, c, g or t
; PUBLICATION INFORMATION:
; PUBLICATION INFORMATION:
; AUTHORS: Jurka, J; Walichiewicz, J; Milosavljevic, A
; TITLE: Prototypic sequences for human repetitive DNA
; JOURNAL: Journal of Molecular Evolution
; VOLUME: 35
; ISSUE: 4
; PAGES: 286-291
; DATE: 1992-10-__
; DATABASE ACCESSION NUMBER: Database of repetitive elements (repbase)
; DATABASE ENTRY DATE: __-__-__
; DATABASE ENTRY DATE: 1996-01-26

US-09-573-080A-107

Query Match 13.2%; Score 121.2; DB 3; Length 541;
Best Local Similarity 68.8%;
Matches 190; Conservative 3; Mismatches 81; Indels 2; Gaps 2;

```

Qy      2 CTGTAGAGGGGAATGGCTGCTGTGTCATGGGGGTGCATGAGCAGCCCAGTGGAGAGGTGC 61
          || | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      197 CTCTGGGGGAAGCCAGCTGCCATGCTATGAAGACACTCAAGCAGCCTA-TGGAGAAGTCC 255
Qy      62 ACTTGGTGAGAAACCGATGCCT-CTGCCAACCACCTGCACTAACCTGCTGGGTCTGAGAC 120
          || | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      256 ACGTGGSAAGGAAGTGGAGGTCTCCTGCCAACAGCCAGCTCGACYTGCCAGCCATGTGAG 315

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Qy	121	TGAGCCACTTGGAAAGCTGATCTGGAGCACCGTCAGGCCCTAGCTGGCTGCAGCCAC	180
		:	
Db	316	TGAGCCATCTTGGAAAGCGGATCCTCCAGCCCCAGTYAAGCCTTCAGATGACTGCAGCCCC	375
Qy	181	AGCCAACAACAAGACTGCAACCTCCTGGGGATCCTGAGCCAGAACCTGGCTAAATT	240
Db	376	GGCTGACATCTTGAUTGCAACCTCATGAGAGACCCTGAGCCAGAACTACCCAGCTAAGCT	435
Qy	241	GCTCCTTGATTCTAACCCACAGAAATTGTGTAAGA	276
		:	
Db	436	GCTCCTTARATTCTGACCCACAGAAACTGTGAGATA	471

RESULT 7

US-09-854-867-107

; Sequence 107, Application US/0985480

; Patent No. 7014997

GENERAL INFORMATION

; APPLICANT: JOAN, KNOLL H
; APPLICANT: ROGAN, PETER K
; TITLE OF INVENTION: SINGLE COPY GENOMIC HYBRIDIZATION PROBES AND METHOD OF GENERATING
SAME

; FILE REFERENCE: 30307

CURRENT APPLICATION NUMBER: US/09/854,867

CURRENT FILING DATE: 2003-05-08

; NUMBER OF SEQ ID NOS: 613

52

SEQ TD NO 107

; LENGTH: 541

; TYPE: DNA

ORGANISM

FEATURE:

; NAME/KEY: repeat_rec

; LOCATION: (1) .. (541)

; OTHER INFORMATION: mlt1f

;

FEATURE:

; NAME/KEY: misc_feature

; LOCATION: (179)..(179)

; OTHER INFORMATION: n is a, c, g or t

US-09-854-867-107

Query Match 13.2%; Score 121.2; DB 5; Length 541;

Best Local Similarity 68.8%

Matches 190; Conservative 3; Mismatches 81; Indels 2; Gaps 2;

Qy 2 CTGTAGAGGGAAATGGCTGCTGTGCATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGC 61
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
S1 167 CTGTAGAGGGAAATGGCTGCTGTGCATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGC 65

Qy 62 AC TTGGTGAGAAACGATGCCT-CTGCCAACCACCTGCACTAACCTGCTGGGTCTGAGAC 120
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| :||| ||| ||| |||

Pb 256 ACGTGGSAAGGAAC TGAGGTCTCTGCCAACAGCCAGCTTGACYTGCCAGCCATGTGAG 315

Qy 121 TGAGCCACTTGGAAAGCTGATCTGGAGCACCAAGCTAACGCCCTAGCTGGCTGCAGCCAC 180
||||||| ||||||||| |||| | ||| ||||| :||| | ||| ||| ||||| |


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Qy          241 GCTCCTTGATTCTAACCCACAGAAATTGTGTAAGA 276
             |||||  |||||  |  |||  |||||||  |||||  |
Pb          179 ACTCCTAAATTCTGACTTGCAGAAAATGTGTGAAA 144

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RESULT 9

US=10-301-480C=643499/C

; Sequence 643499, Application US/10301480C

Patent No. H002220

GENERAL INFORMATION:

; APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single

TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome

; FILE REFERENCE: 108827-137

; CURRENT APPLICATION NUMBER: US/10/301,480C

; CURRENT FILING DATE: 2002-11-21

; PRIOR APPLICATION NUMBER: US

; PRIOR FILING DATE: 2002-08-09

; PRIOR APPLICATION NUMBER: US

; PRIOR FILING DATE: 2001-08-10

; NUMBER OF SEQ ID NOS: 989478

; SOFTWARE: FastSEQ for Windows Ver

; SEQ ID NO 643499

; LENGTH: 504

; TYPE: DNA

; ORGANISM: *Homo sapiens*

Query Match 13.0%; Score 119.6; DB 11; Length 504;
Best Local Similarity 66.7%;
Matches 184; Conservative 1; Mismatches 90; Indels 1; Gaps 1;

QY 2 CTGTAGAGGGAAATGGCTGCTGTGCATGGGGGTGCATGAGCAGCCCAGTGGAGAGGTGC 61

Qy 121 TGAGCCACTTGGAAGCTGATCTGGAGCACCAGTCAGGCCCTAGCTGGCTGCAGCCAC 180
 || | ||| | || || || | | | | | | | | | | | | | | | | | | | | | | | | | |
 Pb 310 TGTGCCCCATCTGGAAAGCAAGTCTCCAACCTCCAGACAAGCTCTCTAATAACTGTGGCCCC 251

```

Qy      181 AGCCAAACAACAAGACTGCAACCTCCTGGGGATCCTGAGCCAGAATCCCCTGGCTAAATT 240
          |||   |||   |   |   |||||||   |   |   |||   |||||||   |   |   |:|||
Db      250 AGCTGACATCTTGGCTGCAACCCCCACGAGGGAATCTGAGCCAGCACCAAGMTAACGCC 191

```

Qy 241 GCTCCTTGATTCTAACCCACAGAAATTGTGTAAGA 276
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

Db 190 ACTCCTAAATTCCCTGACTTGCAGAAAATGTGTGAAA 155

RESULT 10

US-09-925-065A-73587/c

; Sequence 73587, Application US/09925065A

; Patent No. H002191
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and Mapping of Single
; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
; FILE REFERENCE: 108827.135
; CURRENT APPLICATION NUMBER: US/09/925,065A
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: US 60/243,096
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 60/252,147
; PRIOR FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/250,092
; PRIOR FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: US 60/261,766
; PRIOR FILING DATE: 2001-01-16
; PRIOR APPLICATION NUMBER: US 60/289,846
; PRIOR FILING DATE: 2001-05-09
; NUMBER OF SEQ ID NOS: 957086
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 73587
; LENGTH: 590
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-065A-73587

RESULT 11

US-09-925-065A-73588/c

; Sequence 73588, Application US/09925065A
; Patent No. H002191
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.

;
 TITLE OF INVENTION: Identification and Mapping of Single
 ; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
 ; FILE REFERENCE: 108827.135
 ; CURRENT APPLICATION NUMBER: US/09/925,065A
 ; CURRENT FILING DATE: 2001-08-08
 ; PRIOR APPLICATION NUMBER: US 60/243,096
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 60/252,147
 ; PRIOR FILING DATE: 2000-11-20
 ; PRIOR APPLICATION NUMBER: US 60/250,092
 ; PRIOR FILING DATE: 2000-11-30
 ; PRIOR APPLICATION NUMBER: US 60/261,766
 ; PRIOR FILING DATE: 2001-01-16
 ; PRIOR APPLICATION NUMBER: US 60/289,846
 ; PRIOR FILING DATE: 2001-05-09
 ; NUMBER OF SEQ ID NOS: 957086
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 73588
 ; LENGTH: 590
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-925-065A-73588

Query Match 11.9%; Score 109.6; DB 10; Length 590;
 Best Local Similarity 63.8%;
 Matches 166; Conservative 0; Mismatches 94; Indels 0; Gaps 0;

Qy	17	GCTGCTGTGCATGGGGGTGCATGAGCAGCCCAGTGGAGAGGTGCACTTGGTGAGAAACC	76
Db	299	GCTTCCATGTGCATGAGGATATTCCAGCAATTCTATTAAAGAGTCCACATGGCAAGGAAGT	240
Qy	77	GATGCCTCTGCCAACCACCTGCACTAACCTGCTGGTCTGAGACTGAGCCACTTGGAAAG	136
Db	239	AGGTCTTCTGCCAACAACCAACCAGCATTAACATTCCAGGCTGTGGGTGAGTCCCTTGGAAAG	180
Qy	137	CTGATCTGGAGCACCAGTCAGGCCCTAGCTGGCTGCAGCCACAGCCAACAACAAGACT	196
Db	179	CAGATCCTCCAGACTCAGTCAGGCCATCAGATGACTGCAGTCCCAGGTGATGCCAAGCT	120
Qy	197	GCAACCTCCTGGGGATCCTGAGCCAGAATCCCCTGGCTAAATTGCTCCTGATTCTAA	256
Db	119	GCAACCTCAAGAAAGATCCTGAGCCAGAACCACTCAGCTAAGTAGCTCAGGTTCTGA	60
Qy	257	CCCACAGAAATTGTGTAAGA	276
Db	59	CCTACAGCAACTGTGTGAGA	40

RESULT 12

US-10-301-480C-550895/c

;
 Sequence 550895, Application US/10301480C
 ; Patent No. H002220
 ; GENERAL INFORMATION:
 ; APPLICANT: Wang, David G.
 ; TITLE OF INVENTION: Identification and Mapping of Single
 ; TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
 ; FILE REFERENCE: 108827-137

; CURRENT APPLICATION NUMBER: US/10/301,4800
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US 60/311,695
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 989478
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 550895
; LENGTH: 590
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-301-480C-550895

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Query Match           11.9%;  Score 109.6;  DB 11;  Length 590;
Best Local Similarity 63.8%;
Matches 166;  Conservative 0;  Mismatches 94;  Indels 0;  Gaps 0;

Y          17 GCTGCTGTGTCATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGCATTGGTGAGAAACC 76
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
O         299 GCTTCCATGTCAATGAGGATAATTCCAGCAATTCTATTAAAGAGTCCACATGGCAAGGAAGT 240
Y          77 GATGCCTCTGCCAACCACCTGCACTAACCTGCTGGTCTGAGACTGAGCCACTTGGAAAG 136
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
O         239 AGGTCTTCTGCCAACAACCAGCATTAAACATTCCAGGCTTGGGTGAGTCCCTTGGAAAG 180
Y          137 CTGATCTTGGAGCACCAGTCAGGCCCTAGCTGGCTGCAGCCACAGCCAACAACAAGACT 196
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
O         179 CAGATCCTCCAGACTCAGTCAGGCCATCAGATGACTGCAGTCCCAGGTGATGCCAAGCT 120
Y          197 GCAACCTCCTGGGGATCCTGAGCCAGAATCCCTGGCTAAATTGCTCCTGATTCTAA 256
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
O         119 GCAACCTCAAGAAAGATCCTGAGCCAGAACCACTCAGCTAAGTAGCTCTCAGGTTCTGA 60
Y          257 CCCACAGAAATTGTGTAAGA 276
| | | | | | | | | | | | |
O         59 CCTACAGCAACTGTGTGAGA 40

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RESULT 13

US-10-301-480C-550896/c

; Sequence 550896, Application US/10301480C
; Patent No. H002220
; GENERAL INFORMATION:
; APPLICANT: Wang, David G.
; TITLE OF INVENTION: Identification and M
; TITLE OF INVENTION: Nucleotide Polymorp
; FILE REFERENCE: 108827-137
; CURRENT APPLICATION NUMBER: US/10/301,48
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US 10/215,598
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US 60/311,695
; PRIOR FILING DATE: 2001-08-10
; NUMBER OF SEQ ID NOS: 989478
; SOFTWARE: FastSEQ for Windows Version 4.
; SEQ ID NO 550896

; LENGTH: 590
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-301-480C-550896

Query Match 11.9%; Score 109.6; DB 11; Length 590;
Best Local Similarity 63.8%;
Matches 166; Conservative 0; Mismatches 94; Indels 0; Gaps 0;

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Qy      17 GCTGCTGTGTCATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGCACTTGGTGAGAAACC 76
        ||| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      299 GCTTCCATGTCATGAGGATATTCCAGCAATTCTATTAAAGAGTCCACATGGCAAGGAAGT 240
Qy      77 GATGCCTCTGCCAACCACCTGCACTAACCTGCTGGTCTGAGACTGAGCCACTTGGAAAG 136
        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      239 AGGTCTTCTGCCAACAACACCAGCATTAACATTCCAGGTTGTGGGTGAGTCCCTTGGAAAG 180
Qy      137 CTGATCTTGGAGCACCAGTCAAGCCCTTAGCTGGCTGCAGCCACAGCCAACAACAAGACT 196
        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      179 CAGATCCTCCAGACTCAGTCAAGCCATCAGATGACTGCAGTCCCAGGTGATGCCAAGCT 120
Qy      197 GCAACCTCCTGGGGATCCTGAGCCAGAATCCCCTGGCTAAATTGCTCCTGATTCTAA 256
        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      119 GCAACCTCAAGAAAGATCCTGAGCCAGAACCACTCAGCTAAGTAGCTCAGGTTCTGA 60
Qy      257 CCCACAGAAATTGTGTAAGA 276
        | | | | | | | | | | | | |
Db      59 CCTACAGCAACTGTGTGAGA 40

```

RESULT 14

US-10-105-299-6677

; Sequence 6677, Application US/10105299
; Patent No. 7368527
; GENERAL INFORMATION:
; APPLICANT: Rosen, et. al
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: PS950
; CURRENT APPLICATION NUMBER: US/10/105,299
; CURRENT FILING DATE: 2002-03-26
; NUMBER OF SEQ ID NOS: 15197
; Prior Application removed - See File Wrapper or Palm
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6677
; LENGTH: 737
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-105-299-6677

Query Match 11.4%; Score 104.8; DB 7; Length 737;
Best Local Similarity 68.5%;
Matches 174; Conservative 0; Mismatches 77; Indels 3; Gaps 2;

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Qy      24 TGTATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGCACTTGGTGAGAAACCGATGCCT 83
        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      398 TTTCATGAGGATACTCAAGCATTCTATGGAGAGATCCACATGGTGAGAAACTGAAGCCT 457

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Qy	84	-CTGCCAACCACCTGCACTAACCTGCTGGGTCTGAGACTGAGCCACTTGGAAGCTGATC	142
Db	458	CCTACCAAGAGGCCAGCACCAACTTGCCAGCTATGTGAATGAGCCATCTAGAAGTGGGTT	517
Qy	143	TTGGAGCACCAGTCAGGCCCTTAGCTGGCTGCAGCCACAGCCAACAACAAGACTGCAACC	202
Db	518	CTCTAGCCCTAGTCAGGCCCTCATATGACTGCAGCCAGGGCTGATATTGACTACAACC	577
Qy	203	TCCTGGGGATCCTGAGCCAGAATCCCCTGGCTAAATTGCTCCTGATTCTAACCCACA	262
Db	578	TCATGAGAGA--CTGAGCCACAACAACCTAGCTAAGAAGCTCCTGAATTCCCTACCAACA	635
Qy	263	GAAATTGTGTAAGA	276
Db	636	GAAAATATGTGAGA	649

RESULT 15

US-10-105-299-234

; Sequence 234, Application US/10105299
; Patent No. 7368527
; GENERAL INFORMATION:
; APPLICANT: Rosen, et. al
; TITLE OF INVENTION: Human Secreted Protein
; FILE REFERENCE: PS950
; CURRENT APPLICATION NUMBER: US/10/105,299
; CURRENT FILING DATE: 2002-03-26
; NUMBER OF SEQ ID NOS: 15197
; Prior Application removed - See File Wrapper
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 234
; LENGTH: 797
; TYPE: DNA
; ORGANISM: Homo sapiens

US-10-105-299-234

Query Match 11.4%; Score 104.8; DB 7; Length 797;
Best Local Similarity 68.5%;
Matches 174; Conservative 0; Mismatches 77; Indels 3; Gaps 2;

Qy	24	TGTATGGGGTGCATGAGCAGCCCAGTGGAGAGGTGCACTTGGTGAGAACCGATGCCT	83
Db	383	TTTCATGAGGATACTCAAGCATTCTATGGAGAGATCCACATGGTGAGAACTGAAGCCT	442
Qy	84	-CTGCCAACCACCTGCACTAACCTGCTGGTCTGAGACTGAGCCACTTGGAAAGCTGATC	142
Db	443	CCTACCAAGAGGCCAGCACCAACTTGCCAGCTATGTGAATGAGCCATCTAGAAGTGGGTT	502
Qy	143	TTGGAGCACCAGTCAAGCCTTAGCTGGCTGCAGCCACAGCCAACAACAAGACTGCAACC	202
Db	503	CTCTAGCCCTAGTCAGGCCTTCATATGACTGCAGCCAGGGCTGATATTTGACTACAACC	562
Qy	203	TCCTGGGGATCCTGAGCCAGAATCCCCTGGCTAAATTGCTCCTGATTCTAACCCACA	262
Db	563	TCATGAGAGA--CTGAGCCACAACACCTAGCTAAGAAGCTCCTGAATTCCCTACCAACA	620
Ov	263	GAAATTGTGTAAGA	276

Db | | | | | | | |
621 GAAACTATGTGAGA 634

Search completed: August 3, 2010, 11:08:25
Job time : 1172 secs

